

## Public Accessibility to Groundwater Monitoring Results



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## Monitoring Domestic Drinking Water Wells is a Requirement of the Irrigated Lands Regulatory Program

**“Because drinking water evaluation is a very high priority . . . each of the participating dischargers’ wells that is or may be used for drinking water that is projected to have a nitrate concentration between 22.5 and 45 mg/L nitrate as NO<sub>3</sub> must be individually sampled.”**

**(Section A.6 of Part 2 of the Tier 1, 2, and 3 MRPs)**

## Water Code section 13269(a)(2)

**“Monitoring results shall be made available to the public.”**

### Displaying Groundwater Monitoring Results to the Public

#### Individual Monitoring

- Groundwater quality data for individual wells available on GeoTracker GAMA
- Drinking water wells viewable on GeoTracker GAMA with blurring of well location
- Data viewable on GeoTracker GAMA with other data sources (e.g., CDPH, DPR, USGS)

#### CCGC Monitoring

- Not available
- Not available
- Not available

## CCGC Workplan Violates Water Code section 13269(a)(2)

As it stands, the cooperative Workplan approval violates 13269(a)(2) because CCGC is not required to make monitoring results available to the public.

Contour maps are NOT monitoring results.

## Groundwater Quality Monitoring Act

"The State Board ... *shall* do all of the following:

- (a) *Integrate* existing monitoring programs and design new program elements as necessary to establish a comprehensive monitoring program capable of assessing each groundwater basin in the state through *direct* and other statistically reliable sampling approaches."

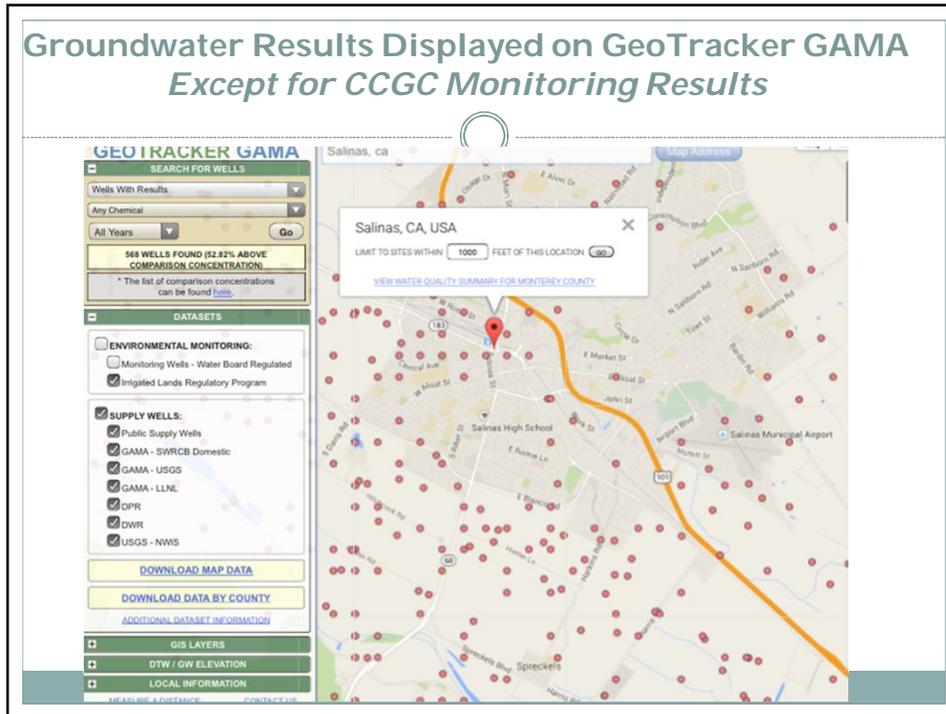
(Water Code section 10781(a) emphasis added)

## Public Accessibility to Information about Groundwater Conditions Through GeoTracker GAMA

GeoTracker GAMA implements the Groundwater Quality Monitoring Act: “to improve comprehensive groundwater monitoring and increase the availability to the public of information about groundwater contamination. . .”

## GeoTracker GAMA is Comprehensive, Integrated, Publicly Viewable

- **Contains over 125 million data records**
  - Clean up sites
  - Well logs
  - Public supply drinking water quality
  - Department of Pesticide Regulation
  - GAMA Domestic Well project
  - Irrigated Lands Regulatory Program
    - Approximately 2500 individual wells
    - \* **Except for CCGC monitoring results ~ 469 wells**



## Contour Maps are NOT Groundwater Monitoring Results

- *Water Code section 13269(a)(2):*  
"Monitoring results shall be made available to the public."
- *Groundwater Quality Monitoring Act of 2001:*  
Call for integration of groundwater monitoring data
- *GeoTracker GAMA:*  
Increase availability of groundwater quality information to the public

**CRLA Respectfully Requests the Board to:**

- (1) Immediately display CCGC groundwater monitoring results on GeoTracker consistent with the individual monitoring results;
- (2) Revoke the use of contour maps as a substitute for actual groundwater monitoring results under the Workplan Approval, and;
- (3) State on the record that any future ILRP cooperative programs must not submit interpretative data (e.g. contour maps) in lieu of actual groundwater monitoring results.